BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division

SCHDULE-B

Name of Work:Costruction of drain & concrete work at Karekallu and Bagalagunt old village sourrounding in ward no 14 Bagalagunte

Sl	Description of Work	Unit	Qty	Sanctioned Rates	
				In figures	In Words (Rs)
1	2	3	4	5	6
1	Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100mtr. sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries complete as per specifications Specification	Cum	594.38	133.56	Rupees One hundred Thirty three & Fifty Six Paise Only
2	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications	Cum	643.50	137.80	Rupees One hundred Thirty Seven & Eighty Paise Only
3	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.(	Cum	197.34	2001.28	Rupees Two Thousand One & Twenty Eighty Paise Only
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	356.63	5408.12	Rupees Five Thousand four hundred eight & Twelve Paise Only

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5	Providing laying plain/reinforced cement concrete for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc., complete as per approved drawing and design MORTH specification No.1500, 1700, 2200 PCC M20 Grade upto 0.75m height using concrete mixture.including cost of materials,labour,HOM Complete as per specification	Cum	193.05	7070.20	Rupees Seven Thousand Seventy & Twenty Paise Only
6	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications	Tonne	15.44	72326.98	Rupees Seventy two Thousand Three hundred twenty six & Ninety eight Paise Only
7	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm	643.50	2208.00	Rupees Two Thousand two hundred eight Only
8	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.43cum)	Cum	379.13	5210.96	Rupees Five Thousand two hundred ten & Ninty six Paise Only
9	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery,screed vibratory,power Floater,blade and disc etc., with all lead and lift.	Sqm	2377.50	72.08	Rupees Seventy two & eight Paise Only.

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10	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2016-17	Cum	565.00	73.99	Rupees Seventy three & Ninty nine Paise Only.

Signature of the Contractor

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